

Notice of Allowability

Application No.

10/036,606

Examiner

Bharat N. Barot

Applicant(s)

OSBURN, DOUGLAS C.

Art Unit

2155

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to application filed on 12/21/2001.
2. ☒ The allowed claim(s) is/are 1-34.
3. ☐ The drawings filed on _____ are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
6. ☒ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
(a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
(b) ☒ including changes required by the attached Examiner's Amendment / Comment ~~or in the Office action of~~
~~Paper No./Mail Date hereto.~~
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

Bharat Barot
BHARAT BAROT
PRIMARY EXAMINER

(571)272-3979

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.
2. The application has been amended as follows:

Drawings

The following changes to the drawings have been approved by the examiner and agreed upon by applicant: This application has been filed with informal drawings, which are acceptable for examination purposes only. Formal drawings are required now with proper reference numbers, reference names, and labels. In order to avoid abandonment of the application, applicant must make these above agreed upon drawing changes.

Title

New title –**An Enterprise Server For Communication For A Supervisory Control And Data Acquisition (SCADA) System--** has been replaced with old title “Enterprise server for scada system”.

Specification

(A) Page 1 paragraph [0001] line 3

--,still pending-- has been inserted after "April 5, 2001".

(B) Page 7 paragraph [00022] line 3

--server 12 or 16-- has been replaced with "server 12 or 14".

(B) Page 7 paragraph [00023] line 2

--server 16 and/or 12-- has been replaced with "server 16 and/or 14".

REASONS FOR ALLOWANCE

3. The following is an Examiner's Statement of Reasons for Allowance:

Claims 1-34 are allowable over the prior art of record.

The examiner has found that the prior art of record does not teach or suggest or render obvious an enterprise server for communication for a SCADA system and associate method of operations for communicating with a specific device. The major difference in the independent claims that combination of the enterprise server's components not found in the prior art of record that **interface** to receive a request for status data on a specific device from a client application; **protocol interface** to build a message for the specific device (converting the request into a message); **connection interface** to transmit the message to the specific device, receive the status data from the specific device, and transmit the status data to the interface using the protocol interface; **memory (cache)** to store the status data from the interface and make

available to the client application and also store server software to control all interfaces at set forth in the specification and recited in the independent claims.

4. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance or Examiner Amendment."

CONTACT INFORMATION

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Bharat Barot whose telephone number is (571) 272-3979. The examiner can normally be reached on Monday-Friday from 9:30 AM to 6:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ario Etienne, can be reached at (571) 272-4001.

Any inquiry of general nature or relating to the status of this application should be directed to the group receptionist whose telephone number is (703) 305-3900.

Patent Examiner Bharat Barot

Art Unit 2155

May 25, 2005

Bharat Barot.
BHARAT BAROT
PRIMARY EXAMINER